

REMARKS

In the office action, the Examiner:

- rejected claim 2 for statutory double patenting;
- rejected claims 1-20 for judicially created double patenting with respect to U.S. Patents 6,343,042 and 6,075,744;
- rejected claim 7 under 35 USC 102(e) as anticipated by Arimoto (5,798,976).

After entry of this amendment, the pending claims are: 21-42.

Claims 21-42 are directed to energy efficient self-refresh methods and apparatus. Support for the refresh frequency control aspects of these claims is found on page 11 of the specification, and support for the address sequencing aspects of these claims is found on pages 8-10. No new matter has been added.

IN THE DRAWINGS:

Fig. 10 is revised by adding reference numeral 108, deleting an extraneous curved line, adding a box labeled "Memory Controller" with reference number 129, and adding a line connecting the Memory Controller box to the input of the box labeled "Control Packet Decode Logic". The same changes were made to Fig. 10 in the parent applications.

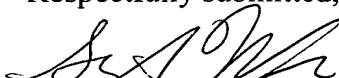
A clean copy of revised Fig. 10 is enclosed, in Exhibit A. The Examiner is respectfully requested to approve the changes to Fig. 10.

In light of the above amendments and remarks, the Applicant respectfully requests that the Examiner reconsider this application with a view towards allowance. The Examiner is invited to call the undersigned attorney if a telephone call could help resolve any remaining items.

Date:

2/9/04

Respectfully submitted,



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EXHIBIT A

Replacement sheet with Figures 9A-9C, 10